



# Emergency Medical Technician-Basic Certification Program Course Syllabus

**Instructor:** Miguel Rangel

**Phone:** 956-580-5300 ext. 1434

**Room:** 230

**Office Hours:** 2:30- 3:30

**Tutoring:** Tuesday and Thursday 7:30-8:00 a.m.

**Required supplies:**            **Due Date:** 1<sup>st</sup> week of school

- 3 inch binder with dividers
- Notebook
- 300 Index Note Cards
- Highlighter
- Blue or black ink pen or pencil
- Safety Glassess
- EMT Uniform-Black EMT Pants, Red Program Polo, Black Leather Boots, Black Belt

## **Course Description:**

The Emergency Medical Technician (EMT) course prepares the EMT student to provide prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles and responsibilities of EMTs, anatomy and physiology, medical emergencies, trauma, special considerations for working in the prehospital setting, and providing patient transportation.

## **Teaching-Learning Methods:**

Teaching-learning methods in this course may include, but are not limited to, assigned readings, presentations, discussion, critical thinking exercises, labs, and class activities. Evaluation procedures include quizzes, written examinations, and assignments.

Supplemental information to assist in your learning will be posted on Course Compass. Please check Course Compass frequently.

## **Course Objectives:**

At the completion of this course you should be able to:

1. Describe the roles of EMS in the health care system.
2. Demonstrate the professional attributes expected of EMTs.
3. Perform the roles and responsibilities of an EMT with regard to personal safety and wellness, as well as the safety of others.
4. Perform the duties of an EMT with regard for medical-legal and ethical issues, including functioning under medical direction and within the scope of practice.
5. Apply principles of anatomy, physiology, pathophysiology, life span development, and therapeutic communications to the assessment and management of patients.
6. Identify the need for and perform immediately lifesaving interventions to manage a patient's airway, breathing, and circulation.
7. Assess and manage patients of all ages with a variety of complaints, medical conditions, and traumatic injuries.
8. Apply principles of emergency medical services operations, including considerations in ambulance and air medical transportation, multiple-casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

## **Course Textbook:**

Limmer, D., Okeefe, M., (2016). *Emergency Care, 13th edition*. Pearson Education, Inc.

## **Course Completion Requirements:**

Successful completion of this course requires adherence to course policies, maintaining a course average of 80 % with a minimum score of 80 % on each in-class examination, a minimum score of 75% on the course final examination, and successfully demonstrating all required skills.

## **Course Attendance Policy:**

Student attendance is required at all scheduled classes, including lab sessions. Students may be dropped from the course for excessive absences of any kind.

Excused absences may be granted by the course instructor for extenuating circumstances. If three or more absences occur for any reason, the status of the student will be reviewed by the faculty to determine a disposition. Course failure is likely under these circumstances.

If a student misses any class, he or she is responsible for any missed quizzes, examinations, and material covered in that class session. Prompt arrival is expected at all class activities. It is the student's responsibility to sign in on the attendance roster.

## **Comportment:**

Students are expected to conduct themselves in accordance with the professional expectations for EMTs at all times. Students are reminded that they are representatives

of the Sharyland HSI whenever and wherever they are involved with course-related activities. Professional conduct is essential to a successful course experience and EMS career.

### **Dress and Appearance:**

Professional EMT Uniform on skills days and clinical ride outs.

### **Academic Dishonesty:**

Academic dishonesty in any form will not be tolerated and is grounds for immediate dismissal from the program and other administrative action. Examples include, but are not limited to:

- Cheating in any form
- Falsification or forgery of academic documents, applications, clinical evaluations, lab evaluations, etc.
- Plagiarism (including copying and pasting of electronic text into assigned work)

### **Course Grading and Grading Scale:**

Quizzes  
Assignments  
Exams  
Final Exam  
Skills Exam

### **Grading Procedures:**

40% grade: Minor assignments (daily work, homework, lab work, participation)

60% grade: Major assignments (tests, reports/research/essays, projects/presentations)

### **Assignment Make-up Policy:**

**Unexcused** absences are not acceptable. Daily tasks will often be assigned which are due by the end of the class meeting. **All** types of assignments, both major and minor, missed or not turned in due to an **unexcused** absence cannot be made up, and will receive a 0 for a grade. This includes midterm and final exams.

However, work missed due to an **excused** absence can be made up. But it is always the student's obligation to speak with the instructor and make arrangements to complete the missed assignment(s). This missed work must be made up at the rate of one day for each day missed, with a maximum of five days allowed. Make-up quizzes or tests may be different from the original. If the missed work was a **major** assignment, however, the student may upon request receive an extra 3 days to complete it. Work due, but not turned in on time because of an **excused** absence, is due on the day the student returns to school. An exception may be made for students giving advance

notice of absence by turning work in early or immediately upon return. Please refer to the “Sharyland ISD Grading Procedures” for 2022-2023 in the District Student Handbook for further details.

### **Classroom Expectations:**

Students are expected to act in a professional manner: By meeting deadlines, solving problems, cooperating with classmates, and generally contributing in a positive way to the class. Working in your field of study often means searching for solutions in a group context. Teamwork, listening, empathy, enthusiasm, emotional maturity, respect and consideration of other people’s concern are all essential to success. Please bring these qualities and values with you to class. It is as important to “practice” these interpersonal skills as it is to learn new intellectual content and related skills.

### **Classroom Procedures:**

- Your behavior at all times should be a good reflection upon you and your school.
- No food or drinks, except water, are allowed in the classroom.
- No cell phone use is permitted in class.
- Please be aware of and follow the dress code.
- As per Sharyland ISD policy any missed work is the student’s responsibility. You will be responsible for obtaining any missed assignments, notes, or handouts.
- Only students with **excused** absences will be allowed to make up work per district policy (please refer to your student handbook).
- Be in your seat when the bell rings. **I will dismiss** class at the end of the period.
- Health Science-related assignments are the only work to be done in class. Any other assignments will be picked up.
- When a visitor is in the room, please show exceptional courtesy and respect.
- Reporting on clinical current events in health can always be submitted for extra credit; however, you must make **prior** arrangements with me.



### **Leadership Activities:**

Health Occupations Students of America (HOSA) is the student organization that provides leadership development on the local, area, state, and national level. Participation enables the student to grow personally and to network with other students similar to professional organizations. HOSA provides opportunities to learn citizenship and participate in community service projects. HOSA is co-curricular and some leadership activities will be conducted within the classroom setting.

Membership is **optional** but **highly recommended** for all students.

Annual cost for HOSA membership: \$40  
(this fee pays for your national, state and local dues and online test)

Uniforms:

- Ladies: Navy blue skirt/pant suit, white blouse, dark hosiery, closed shoe
- Gentlemen: Navy blue suit, white collared shirt, maroon tie, dress shoe

Competitive Events: Please log in to [www.hosa.org](http://www.hosa.org) for competitive events and guidelines

## **ACKNOWLEDGMENT OF SYLLABUS AND CLASSROOM PROCEDURES** *Emergency Medical Technician Basic*

**I have read and understand the classroom procedures and agree to follow them.**  
(I have reviewed the classroom procedures with my son/daughter)

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**Student Signature**

**DATE**

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**Parent / Guardian Signature**

**DATE**

<p>It is the policy of Sharyland ISD not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.</p>
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